

Substitute form for form 1449A & 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application No.	New filing
		Filing Date	New filing
		First Named Inventor	Younis
		Group Art Unit	New filing
		Examiner Name	New filing
Sheet 1 of 2	Attorney Docket No.	138-01 US	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>DLB</i>		6,421,552	<i>B1</i>	Hsieh	07-16-2002	
<i>DLB</i>		5,671,263	<i>A</i>	Ching-Ming	09-23-1997	
<i>DLB</i>		5,251,128	<i>A</i>	Crawford	10-05-1993	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁹
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in capital letters), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁹
<i>DLB</i>		Bresler et al., "Optimal interpolation in helical scan 3D computerized tomography", Proc Int Conference Acoustics Speech Signal Processing, vol. 3, pp.1472-1475, 1989.	
<i>DLB</i>		Brink et al., "Helical CT: Principles and Technical Considerations", Radio Graphics, vol.14, No.4, pp. 887-893, July 1994.	
<i>DLB</i>		Chiu et al., "Tomographic Reconstruction of Time-Varying Object from Linear Time-Sequential Sampled Projections", Proc. IEEE Conf. ASSP, . Adelaide, 1, pp. V309-V312, 1994.	
<i>DLB</i>		Crawford et al., "Respiratory Compensation in Projection Imaging using a Magnification and Displacement Model", IEEE TMI, 15(3), pp. 327-332. 1996.	
<i>DLB</i>		Dhanantwari et al., "Correcting Organ Motion Artifacts in X-ray CT Medical Imaging Systems by Adaptive Processing (Part I: Theory)", Medical Physics J., 28 (8), pp. 1562-1576, August 2001.	
<i>DLB</i>		Dhanantwari et al., "Correcting Organ Motion Artifacts in X-ray CT Systems Based on Tracking of Motion Phase by the Spatial Overlap Correlator (Part II: Experimental Study)", Medical Physics J., 28 (8), pp. 1577-1596, August 2001.	

<i>dem</i>		Kalender et al., "Spiral volumetric CT with single-breath-hold technique, continuous transport, and continuous scanner rotation", Radiology, vol. 176, pp. 967-982, 1990.	
<i>dem</i>		Morehouse et al., "Gated Cardiac Computed Tomography with a Motion Phantom", Radiol., 134(1), pp. 213-217, 1980.	
<i>dem</i>		Ritchie et al., "Predictive Respiratory Gating: A New Method to Reduce Motion Artifacts in CT Scans", Radiology, 190, pp. 847-852, 1994.	
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<i>dem</i>		Shepp et al., "The Fourier Reconstruction of a Head Section", IEEE Trans. Nucl. Sci., vol. NS-21, pp. 21-43, 1974.	
<i>dem</i>		Stergiopoulos, "Optimum Bearing Resolution for a Moving Towed Array and Extension of its Physical Aperture", JASA, 87(5), pp. 2128-2140, 1990.	
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<i>dem</i>		Urban et al., "Detection of focal hepatic lesions with spiral CT: comparison of 4- and 8-mm inter-scan spacing". AJR 160, pp. 783-785, 1993.	
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Examiner Signature	<i>David Horne</i>	Date Considered	<i>9/22/05</i>
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